



HELLENIC REPUBLIC
UNIVERSITY OF CRETE

SCHOOL OF SCIENCES AND ENGINEERING

Department of Physics

Voutes University Campus, 700 13, Heraklion, Crete, Greece, Tel. 2810 394004, Fax 2810 394005, <http://www.physics.uoc.gr>

DIPLOMA SUPPLEMENT

This Diploma Supplement model was developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international "transparency" and fair academic and professional recognition of qualifications. It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original accompanying qualification and it is free from any value judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

1.1 Family Name(s):

1.2 Given Name(s):

1.3 Place, Country of Birth:

1.4 Date of birth (day.month.year):

1.5 Student identification number or code:

2. INFORMATION IDENTIFYING THE QUALIFICATION

2.1 Name of qualification and (if applicable) title conferred (in original language):

Π.Μ.Σ. Προχωρημένη Φυσική

P.M.S. Prochorimeni Fysiki

Postgraduate (Master's) Degree Program in "Advanced Physics"

2.2 Main field(s) of study for the qualification:

Αστροφυσική και Διαστημική Φυσική

Astrofysiki kai Diastimiki Fysiki

Astrophysics and Space Physics

2.3 Name and status of awarding institution (in original language):

ΠΑΝΕΠΙΣΤΗΜΙΟ ΚΡΗΤΗΣ - ΔΗΜΟΣΙΟ ΠΑΝΕΠΙΣΤΗΜΙΟ

PANEPISTIMIO KRITIS - DIMOSIO PANEPISTIMIO

UNIVERSITY OF CRETE- PUBLIC UNIVERSITY

2.4 Name and status of institution (if different from 2.3) administering studies (in original language):

Same as 2.3

2.5 Language(s) of instruction/examination:

Greek / English

3. INFORMATION ON THE LEVEL OF THE QUALIFICATION

3.1 Level of qualification:

2nd CYCLE OF STUDIES (POSTGRADUATE STUDIES)

3.2 Official length of programme:

The graduate program in "Advanced Physics" is a program with duration of 12 months. At least 60 ECTS.

3.3 Access requirement(s):

The «Advanced Physics» Graduate Masters Program admits graduates of Departments of Schools of Science and Engineering from domestic Universities or their foreign equivalents.

4. INFORMATION ON THE CONTENT AND RESULTS GAINED

4.1 Mode of study:

Full time Attendance.

4.2 Programme requirements:

For the acquisition of the Graduate Masters Degree the student has to accumulate 61 ECTS which are calculated as follows:

(a) 41 ECTS from attending and successfully passing the required courses; and (b) 20 ECTS from the preparation and writing of a research Diploma Thesis and its successful public presentation to a three-member committee.

4.3 Programme details: (e.g. modules or units studied), and the individual grades/marks/credits obtained:

The courses in which the above mentioned student was successfully examined as well as the courses which the student has transferred from prior university studies or from which he is exempted, are the following:

Code Nr	Course Title	Grade	Examination Period	ECTS Credits
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Title of Master's Thesis:

Grade

ECTS Credits

The thesis was graded by a three member Committee.

Total ECTS Credits required for the degree: 61

Total ECTS credits: 61

4.4 Grading scheme and, if available, grade distribution guidance:

The grading system is characterized as follows:

Excellent: from 8.50 to 10,

Very Good: from 6.50 to 8.49,

Good: from 5 to 6.49,

Fail: from 0 to 4.99

4.5 Overall classification of the qualification (in original language):

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study:

Access to 3rd cycle of studies (Doctorate Studies).

5.2 Professional status (if applicable):

Professional qualification is not needed for the employment of our graduates.

6. ADDITIONAL INFORMATION

6.1 Additional information:

Indicative Curriculum: During the first semester students are expected to attend two (2) compulsory general Physics courses, one (1) elective course, and the compulsory elective courses «Teaching Physics Lab I» (3 ECTS) and «Research Methodology» (10 ECTS). Total A' Semester: 30 ECTS. During the second semester, students are expected to attend one (1) compulsory General Physics course (6 ECTS), and one (1) elective course (5 ECTS). They also have to prepare their diploma thesis (20 ECTS). Total B' Semester: 31 ECTS. Total: 61 ECTS.

According to the Ministry of Education & Religious Affairs circular (Φ5/4530/B3/17-5-2004), a student can be declared to have graduated before the graduation ceremony; specifically, on the day the grade of the last educational component, required by the programme of studies, is provided by the teacher. Prerequisite for the graduation is that the student has accumulated the number of ECTS credits required. The aforementioned student is declared to have graduated on

6.2 Further information sources:

University of Crete: <http://www.uoc.gr>

Department of Physics: <http://www.physics.uoc.gr>

Ministry of Education and Religious Affairs: <http://www.minedu.gov.gr>

European Union: <http://ec.europa.eu>

7. CERTIFICATION OF THE SUPPLEMENT

7.1 Date:

7.2 Signature:

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7.3 Capacity HEAD OF THE DEPARTMENT

7.4 Official stamp or seal:

8. INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

(i) Structure

According to the Framework Law (2007), higher education consists of two parallel sectors: the University sector (Universities, Polytechnics, Fine Arts Schools, the Open University) and the Technological sector (Technological Education Institutions (TEI) and the School of Pedagogic and Technological Education).

The same law regulates issues concerning governance of higher education along the general lines of increased participation, greater transparency, accountability and increased autonomy.

There are also State Non-university Tertiary Institutes offering vocationally oriented courses of shorter duration (2 to 3 years) which operate under the authority of other Ministries.

(ii) Access

Entrance to the various Schools of the Universities (*Panepistimio*) and Technological Education Institutions (*Technologiko Ekpaideftiko Idryma* - TEI) depends on the general score obtained by Lyceum graduates on the Certificate, as described above (Section 5.iv), on the number of available places (*numerus clausus*) and on the candidates' ranked preferences among schools and sections.

(iii) Qualifications

Students who successfully complete their studies in universities and TEI are awarded a *Ptychio* (first cycle degree). First cycle programmes last from four years for most fields to five years for engineering and certain other applied science fields and six years for medicine. The *Ptychio* leads to employment or further study at the post-graduate level that includes the one year second cycle leading to the second degree, *Metaptychiako Diploma Eidikefsis* - equivalent to the *Master's* degree - and the third cycle leading to the doctorate degree, *Didaktoriko Diploma*.

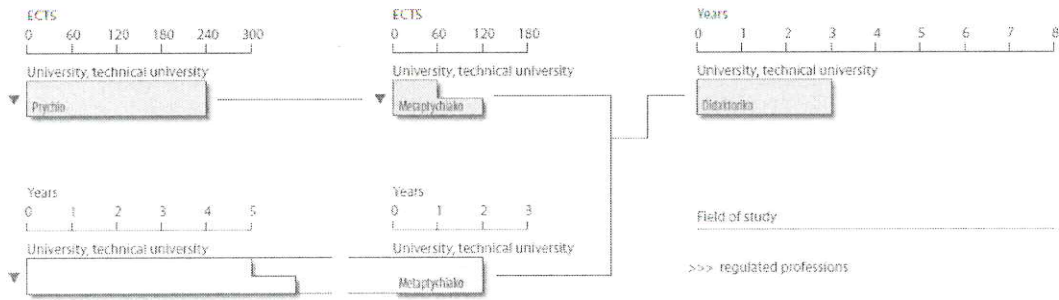
Recent legislation on quality assurance in Higher Education, the Credit Transfer System and the Diploma Supplement defines the framework and criteria for evaluation of university departments and for certification of student degrees. These measures aim at promoting student mobility and contributing to the creation of a European Higher Education Area.

A detailed description of the Greek Education System is offered in:

- EURYBASE (<http://www.eurydice.org/Eurybase/frameset_eurybase.html>) and

- EURYDICE (<<http://www.eurydice.org>>) database of the European Education Systems.

Higher education structure – 2010



- Most common length of a Bologna cycle
- Other length of a Bologna cycle
- Programme outside the typical Bologna model
- Professional programme

ECTS
Credits according to the European Credit Transfer and Accumulation System

		regulated at national level	decided at institutional level
ALL	programmes have admission requirements	▼	▲
SOME	programmes have admission requirements	▽	△